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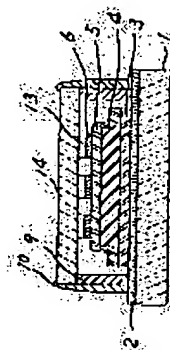
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(54) THIN FILM EL PANEL

(57)Abstract:

PURPOSE: To realize a very fine thin film by using moisture preventive and highly water repellent resin in combination with a color filter.

CONSTITUTION: A lower electrode 2 is formed as thin film on an alkaliess glass substrate 1, and a stripe electrode is patterned on this thin film by use of photo lithography technique. A laminate layer is formed as the first insulating layer 3 on an electrode 2, and a light emitting layer 4 is formed thereon. The second insulating layer 5 and an upper electrode 6 are further laminated in order on the light emitting layer 4. Next, a color filter 13 made up of organic film is positioned such that it comes into contact with an electrode 6 and the surroundings of a back glass plate 14 on which the color filter is put are fixed with an adhesive 9. And epoxy resin 10 consisting of highly water repellent resin is applied thereto, so that intrusion of moisture can be prevented. Moreover, the emission spectrum of the light emitting layer 4 is wide so that it is possible to combine with a filter 13, and realize very fine thin film color EL display.



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